

RECEIVED

JAN 14 2016

**ANNUAL REPORT OF OPERATIONS FOR YEAR 2015****Idaho Aquaculture Permit**

|  |   |  |  |
|--|---|--|--|
| <b>I. Facility Name:</b> Niagara Springs Fish Hatchery   |   | NPDES # IDG-130013   | U.S. EPA REGION 10<br>Office of Compliance and Enforcement |
| <b>Operator Name (Permittee):</b><br>Idaho Department of Fish and Game<br>Jerry Chapman, Hatchery Manager II   |   | <b>Phone:</b> 208-536-2283   |  |
| <b>Address:</b> Niagara Springs Hatchery<br>2131 Niagara Springs Road<br>Wendell, Idaho 83355  |   | <b>Fax:</b> 208-536-5137   | <b>E-Mail:</b> Niagara@magiclink.com                       |
| <b>Owner Name (if different from operator):</b><br>Idaho Power Company<br>Paul Abbott, Hatchery Biologist  |   | <b>Phone:</b> 208-388-2353<br><b>Fax:</b> 208-388-5880<br><b>Email:</b> pabbott@idahopower.com |  |
| <b>II. Annual Production:</b>  | Harvestable weight produced in the year <u>411,977</u> pounds                                   |  |  |
| <b>III. Food Used:</b>   | Number of pounds of food fed to the fish during the maximum month: <u>March - 88,132</u> pounds |  |  |
| <b>IV. Noncompliance Summary:</b>  |   |  |  |
| Include description & dates of noncompliance, the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.<br>No non-compliances were observed during 2015.   |   |  |  |
| <b>V. Best Management Practices (BMP) Plan</b>   |   |  |  |
| BMP Plan has been reviewed this year.  |   | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>                                |
| BMP Plan fulfills the requirements set forth in the permit:  |   | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>                                |
| Summarize changes in the BMP Plan since last annual report:<br>The new BMP was developed for the new permit for 2007 and still fulfills the requirements of the new permit for 2015. The Niagara Springs BMP and QA/QC were updated again in January, 2016, read, and signed by all permanent and temporary personnel. The new plans reflect ongoing hatchery renovations completed in 2014 and are available at the hatchery. |   |  |  |
| <b>VI. Land application of solids and/or irrigation with wastewater</b>  |   |  |  |
| Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land.) See attachments for application sites and location pictures.  |   |  |  |

1215 1/15/16 JN

| Date   | Location and Acreage of Application   | Solids Applied in Cubic Yards or Pounds                     | Wastewater Applied in Gallons   |
|--|---|---|---|
| 5/5/15   | Cleaned west settling basin. Spread on field east of old corn field south of canal on east end of WMA (Map available at hatchery) | N/A   | 22,000 gallons of fish waste and water dilution (50%)   |
| 5/8/15   | Cleaned east settling basin. Spread on field east of old corn field south of canal on east end of WMA (Map available at hatchery) | N/A   | 20,000 gallons of fish waste and water dilution (50%)   |
| 8/12/15  | Cleaned old settling pond. Put on pile by bone-yard south of houses for garden  | 2 cubic yards of dried material (sand, silt and fish waste) | N/A   |
| 10/29/15   | Cleaned west settling basin and spread on field just north of canal on east side of WMA (Map available at hatchery.)              | N/A   | 18,000 gallons of fish waste and water dilution (50%)<br><br>(pictures available at hatchery) |
| Yearly Total   |   | 3.0 cubic yards   | 60,000 gallons of diluted solution of fish waste and water.                                   |
| <b>VII. Offline Settling Basin Discharge Frequency (generally)</b><br>___10 hours (3 times) per year___#hours/day___#days/wk___#months/year or Other<br><b>Offline basin flow less than 1% (small discharge) and less than normal reported phosphorus discharge (see attached small discharge paperwork)</b> |   |   |   |

| VIII. Chemical Usage (including pesticides and drugs) |                               |   |
|---|-------------------------------|---|
| Chemical  | Date or # days used           | Maximum concentration in effluent (actual or estimated)   |
|   |                               | <u>All chemical use files are in annual report file at hatchery</u>   |
| Iodine (Ovadine)                                      | Weekly/Monthly                | All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds and not discharged (If not tied up in organic matter, highest amount could be 0.19 ppm.) |
| Sodium-thiosulfate                                    | Monthly                       | Used to neutralize chlorine after truck and tank disinfection this past year. All sodium thiosulfate was discharged onto the ground/lawn after use.   |
| Chlorine  | Weekly                        | All chlorine is neutralized prior to discharge on land or water, therefore, no chlorine is discharged.  |
| MS222   | Biannually- Jan & Aug         | MS222 is photosensitive so is dispersed on dry ground when discharged. Minimal use by clipping trailers.  |
| Acid AB-73  | Up to 4 X per year            | Acid is neutralized by high pH (calcium carbonate) of flow-through settling basins prior to discharge in receiving waters. Less than ½ cup used per use when cleaning sampling jars.        |
| Furunculosis-vaccine                                  | Not used in 2015              | None discharged.  |
| Oxytetracycline                                       | One 10-day trtmt of raceways. | 0.00001 ppm. (if none is absorbed into body); See annual report file. Other uses, but in smaller ppm outgoing. (More info in Chemical Use file under medicated feed at hatchery)            |
| Salt  | January-December              | 375 ppm (max) for up to 60 minutes to kill algae (This is figured if all salt went through the settling ponds in 60 minutes) Also see chemical use file at NSFH.                            |
| Virkon  | All year long                 | Footbaths—disposed of on ground. Neutralized by sunlight. Not discharged to receiving water   |
| Aquaflor  | 9/12- 9/21/15                 | 0.0025 ppm if not absorbed into body by fish.   |
|   |                               | All chemical use records are on file at the hatchery.   |

### IX. Fish Importation, Transport, and Release Permits

Number of permits issued by Idaho Department of Fish and Game during the year: 1

For which species?

A-run summer steelhead:

- IDFG permit from NOAA Fisheries to transport/release live fish - HQ email-1/23/14 (in file at hatchery)

Other required permits:


- ODFW permit to release smolts at Hells Canyon Dam - # 15-0041 (in hatchery file)
- ODFW permit to transport live fish and eggs - # 15-0006 (in hatchery file)
- ISDA Invasive Species exempt Species Transport Permit - # 031014-IDFG (in hatchery file)

### X. Inspections and Repairs for production and wastewater treatment systems

| Date Inspected                       | Date Repaired                            | Description of system inspected and/or repaired  |
|--------------------------------------|--|--|
| 5/6 and 5/11/2015                    | No repairs needed to settling ponds      | Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.  |
| '13-'14 new construction to raceways | Raceway repairs as listed at right       | Every other wall on raceways was replaced, floors polished, and new keyways installed during new construction in '13-'14. Traveling screens were installed on outlets to reduce TSS load to creek and Rimview. Traveling screens motors and pumps replaced to handle freezing temperatures better. |
| 10/30/2015<br>West pond              | No repairs needed on concrete structure. | Flow-through settling ponds were inspected after cleaning and prior to startup for proper use.   |

### XI. Signature & Certification

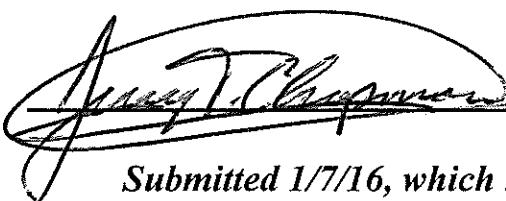
*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

|   |   |
|---|---|
| Signature:<br> | Title/Company:<br>Hatchery Manager II<br>Idaho Department. of Fish and Game |
| Print Name: Jerry T. Chapman  | Date: 1/7/16  |

***CERTIFICATION of COMPLETION  
of the  
ANNUAL REPORT of OPERATIONS***

***NIAGARA SPRINGS HATCHERY  
NPDES PERMIT # IDG-13-0013***

***The Annual Report of Operations has been written and reviewed for  
Niagara Springs Fish Hatchery. The Annual Report and supporting  
information is available to employees, IDEQ, and EPA personnel upon  
request.***

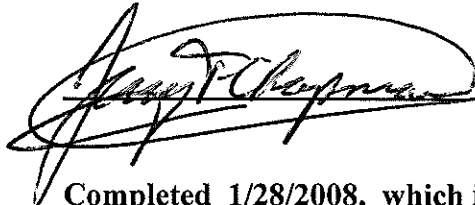
 <sup>1/7/16</sup>  
\_\_\_\_\_  
Facility Operator/Manager

***Submitted 1/7/16, which is before the required postmarked deadline  
of January 20, 2016.***

**Certification of Completion and Implementation  
of the Best Management Practices Plan**

**Niagara Springs Hatchery  
IDG-130013**

**This BMP Plan has been written, reviewed, and is being implemented at Niagara Springs Steelhead Hatchery. The BMP Plan is available to IDFG employees and to IDEQ, EPA, and IDA upon request.**



1/4/16

**Facility Operator/Manager**

**Completed 1/28/2008, which is within 60 days of receiving authorization to discharge.**

**Updated with current information 1/4/16 for EPA Annual Report**

**Certification of Completion and Implementation  
of the Quality Assurance Plan**

**Niagara Springs Hatchery  
IDG-130013**

**This QA Plan has been written, reviewed, and is being implemented at Niagara Springs Steelhead Hatchery. The QA Plan is available to IDFG employees and to IDEQ, EPA, and IDA upon request.**



*1/4/16*

**Facility Operator/Manager**

**Completed 1/28/2008**

**Updated with current information 1/4/16 for EPA Annual Report**

# Niagara Springs Hatchery Chemical Log Sheet 2015

Facility Name: Niagara Springs Hatchery

NPDES Permit Number: IDG130013

| Date             | Raceway Treated           | Chemical Name <sup>1</sup> | Active Ingredient   | Amount of Chemical Applied | Units        | Duration of Treatment       | Treatment Type <sup>2</sup>       | Flow Treated (cfs) | Total Effluent Flow (cfs) | Effluent Concentration <sup>3</sup> | Initials |
|------------------|---------------------------|----------------------------|---|----------------------------|--------------|-----------------------------|-----------------------------------|--------------------|---------------------------|-------------------------------------|----------|
| 11/19/15         | 1 -19                     | salt                       | same  | 5,900                      | lbs          | 60 min                      | flush                             | 70 cfs             | 70 cfs                    | 375.6 ppm                           | BLT      |
| 5/11/15          | 3 tankers                 | Sodium Thiosulfate         | same  | 150                        | lbs          | 4 hrs                       | Neutralize chlorine               | NA                 | NA                        | Not Discharged                      | BLT      |
| 4/23 - 5/7/15    | Eyed egg disinfection     | Ovadine                    | iodine  | 2,280                      | mls          | 60 min                      | flush                             | 5 gpm              | 12 cfs                    | 0.19 ppm                            | BLT      |
| 5/11/15          | 3 tankers                 | Sodium Hypochlorite        | 65% Chlorine  | 36                         | lbs          | 4 hrs                       | bath                              | NA                 | NA                        | Not Discharged                      | BLT      |
| 5/5 - 8/11/15    | Foot bath incubation room | Vircon Aquatic             | Potassium Peroxymonosulfate, Sulfamic acid, Sodium Chloride | 1870                       | gram         | < 1 min                     | Disinfection of foot traffic      | NA                 | NA                        | Not Discharged                      | BLT      |
| 6/4- 6/25/15     | Vat 15,23                 | Oxytetracycline            | Oxytetracycline   | 12                         | Gram per ton | 10 day                      | Feed                              | 0.32               | 12                        | 0.00001 ppm                         | BLT      |
| 8/14/15          | Marking Units             | MS 222                     | Tricaine methane sulfonate                                  | 1,775                      | gram         | <5 min/fish<br>50 hrs total | Bath                              | NA                 | NA                        | Not Discharged                      | BLT      |
| 9/12- 9/21/15    | Rcwy 1,9,14,15            | Aquaflor                   | Florfenical   | 108.96                     | Gram per ton | 10 day                      | Feed                              | 10.5               | 50                        | 0.0025                              | BLT      |
|                  |                           |                            |   |                            |              |                             |                                   |                    |                           |                                     |          |
|                  |                           |                            |   |                            |              |                             |                                   |                    |                           |                                     |          |
|                  |                           |                            |   |                            |              |                             |                                   |                    |                           |                                     |          |
| Not used in 2015 | NA                        | Acid AB-73                 |   | 0                          | ml           | < 5 min                     | Cleaning Water sampling equipment | NA                 | NA                        | Not Discharged                      | BLT      |

<sup>1</sup> Both a copy of the label with application requirements and Material Safety Data Sheet (MSDS) must be kept in your records.

<sup>2</sup> Treatment type means, for example, static or flush bath, injection, or feed.

<sup>3</sup> Effluent concentration is for active ingredient except for formalin, which is considered 100% active.



Idaho State Department of Agriculture-Division of Plant Industries  
(208) 332-8620



INVASIVE SPECIES Exempt Species Transport Permit Application  
IDAPA 02.06.09 - Rules Governing Invasive Species

A person must apply for a transport permit prior to transporting an exempt invasive species when the exempt invasive species is from a facility of origin that is in the known established distribution boundary AND the facility of destination is not in the known established distribution boundary within Idaho. The permit will be valid for one year. Transport of these exempt species is assumed when biological organisms and associated water from aquaculture facilities and hatcheries is moved from known infested areas in the state. See IDAPA 02.06.09.010.15.

A separate application must be submitted for each facility from which invasive species will be transported.

**Applicant's Information\***

Name of Individual or Company (Applicant): Idaho Department of Fish & Game - Niagara Springs Fish Hatchery

Address: 2131 Niagara Springs Road

Wendell, ID 83355

Mailing Address (if different from above): \_\_\_\_\_

BIN/TIN: 826000952

Phone(s): (208)536-2283

Mobile Phone(s): \_\_\_\_\_

Fax Number: (208)536-5137

Email: jerry.chapman@idfg.idaho.gov

\*If the person completing this form is not the owner of the invasive species, please give your name, title and contact information: Jeff Heindel, Fish Production Program Coordinator, 208-287-2712  
jeff.heindel@idfg.idaho.gov

**Facility of Origin Information**

Address: 2131 Niagara Springs Road / Wendell, ID 83355

Owner of facility and contact information if different from the applicant: \_\_\_\_\_

Type of facility: ☐ PRIVATE (residence or property) ☒ HATCHERY ☒ GOVERNMENT  
☐ EDUCATIONAL/RESEARCH ☐ OTHER \_\_\_\_\_

Import Permit Number: \_\_\_\_\_

USDA PPQ 526 Permit to Move Live Pests? ☐ NO ☐ YES

Permit # \_\_\_\_\_

Applied for USDA PPQ 526 Permit? ☐ NO ☐ YES

(ISDA Invasive Species Possession Permit will not be issued until the USDA PPQ 526 Permit is issued, if required. PPQ 526 Permit is only required if the Invasive Species is Federally-regulated.)

**Destination Information**

Address (or coordinates if not a facility): Statewide fish distribution; see attached list (Appendix A)

Owner of facility and contact information if different from the applicant:

Type of facility: ☐ PRIVATE (residence or property) ☐ HATCHERY ☐ GOVERNMENT  
☐ EDUCATIONAL/RESEARCH ☒ OTHER Fisheries Management & Conservation

**Required Attachments:**

- ☒ Map identifying the location of the facility of origin
- ☒ Legal description of the real property for the facility of origin
- ☒ Approximate total area of the facility of origin
- ☒ Detailed diagram of the facility of origin
- ☒ Detailed confinement, containment or HACCP Plan if available
- ☒ Description of self-contained areas needing draining or discharges of water during or after transport
- ☒ Description of procedures to dispose of associated water or other materials used during transport, including:

Into a municipal water treatment facility; or

Into an on-site waste treatment facility incorporating sand filtration and chlorination; or

As approved by the ISDA

☐ Import Permit (if any)

☐ USDA PPQ 526 Permit (if required, also include any attachments)

Division of Plant Industries approval/denial  
(circle one)

Signature of ISDA Official

Reason for denial

Date 4/22/14

Permit # 031014 IDFG/Nigeria

Mail or fax to:

ISDA, 1120 Lincoln Rd Suite C, Idaho Falls, ID 83401

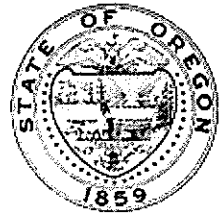
Fax (208) 525-7206



## Fish Transport Permit Application

### Department of Fish and Wildlife

Fish Division  
4034 Fairview Industrial Dr. SE  
Salem, OR 97302  
Voice: 503-947-6249  
TTY: 503-947-6339  
<http://www.dfw.state.or.us>



Permit #: 15-0006

### Permit To Transport Live Fish or Eggs

**Shipped From:**

Various IDFG Hatcheries  
Address: n/a  
n/a, ID n/a  
Telephone: n/a

**Shipped To:**

Various Idaho hatcheries and waterbodies  
Email:  
Address: n/a  
n/a, ID n/a  
Telephone: n/a  
Fax:

**Shipped By:**

Idaho Fish and Game  
Email:  
Address: 600 S Walnut Street  
Boise, ID, 83712  
Telephone: 208-287-2778  
Fax:

**Species/Stock:**

| Species/Stock       | Fish or Eggs | Number  | Size      | Weight |
|---------------------|--------------|---------|-----------|--------|
| Rainbow Trout       | Fish         | 500,000 | <6 Inches | varies |
| Fall Chinook Salmon | Fish         | 28,000  | <6 Inches | 3"     |
| Channel Catfish     | Fish         | 20,000  | <6 Inches | varies |
| Kokanee             | Fish         | 900,000 | <6 Inches | 3"     |
| Cutthroat Trout     | Eggs         | 200,000 |           |        |

**Site Information:**

Watershed: various

On floodplain?: No

On channel?: No

Has inlet?: No

Screen Size:

Pond last stocked: 2014

Is newly constructed pond: No

Pond Name:

Owner will prevent fish from escaping by: Owner will prevent fish from escaping by: Travel through Oregon with live fish from IDFG hatcheries en route to North Idaho hatcheries. IDFG proposes to transport approximately 5-7 loads during the spring and summer of 2014, and also transport one shipment of Lahontan cutthroat eggs from Omak WA through Oregon via I82 and I84. May also travel with channel catfish from south Idaho to north Idaho public waters. No fish will be discharged within the Oregon borders.

Water Source:

**Fish Use:**

Use of Fish: [ Rearing ]

☒ I understand that it is unlawful to transport or stock fish without a permit issued by the Oregon Fish and Wildlife Commission. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a class A misdemeanor (crime), punishable by a fine of up to \$6,250 and/or up to one year in jail.

**Restrictions/Authorizations:**

Permit Status: Approved

Permit Date: 1/7/2015

Permit Expiration Date: 12/31/2015

Please note the following additional conditions as they may apply to this permit.

1. Purchaser copy of valid permit must accompany fish during shipment and be retained at destination.
2. Fish health inspection reports must be provided with any requests to import fish or eggs into Oregon.
3. Shipper/buyer must obtain any other permits or inspections required for transport or import to final destination.

NOTE: It is unlawful to transport or stock fish without a permit issued by the Oregon Fish and Wildlife Commission. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a class A misdemeanor.

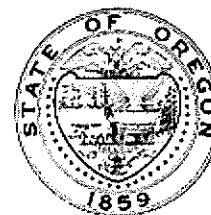
Issued for the Oregon Department of Fish and Wildlife.



## Fish Transport Permit Application

### Department of Fish and Wildlife

Fish Division  
4034 Fairview Industrial Dr. SE  
Salem, OR 97302  
Voice: 503-947-6249  
TTY: 503-947-6339  
<http://www.dfw.state.or.us>



Permit #: 15-0041

### Permit To Transport Live Fish or Eggs

**Shipped From:**

Niagara Springs Fish Hatchery (IPC)  
Address: 2131 Niagara Springs Road  
Wendell, ID 83355  
Telephone: 208-536-2283

**Shipped To:**

Snake River below Hells Canyon Dam  
Email:  
Address: n/a  
n/a, OR n/a  
Telephone: n/a  
Fax:

**Shipped By:**

Idaho Power Company - Paul E. Abbott  
Email: [sleth@idahopower.com](mailto:sleth@idahopower.com)  
Address: 1221 West Idaho Street  
Boise, ID, 83702  
Telephone: 208-388-2353  
Fax: 208-483-2837

**Species/Stock:**

| Species/Stock | Fish or Eggs | Number  | Size        | Weight  |
|---------------|--------------|---------|-------------|---------|
| Steelhead     | Fish         | 600,000 | 6-12 Inches | 4.5 fpp |

**Site Information:**

Watershed: Snake River      On floodplain?: Yes      On channel?: No  
Has inlet?: Yes      Screen Size:      Pond last stocked: 2014  
Is newly constructed pond: No      Pond Name:  
Owner will prevent fish from escaping by: Fish to be released into the Snake River at the Forest Service boat ramp below Hells Canyon Dam  
Water Source:

**Fish Use:**

Use of Fish: [ Tag & Release ]

- ☒ I understand that it is unlawful to transport or stock fish without a permit issued by the Oregon Fish and Wildlife Commission. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a class A misdemeanor (crime), punishable by a fine of up to \$6,250 and/or up to one year in jail.

**Restrictions/Authorizations:**

Permit Status: Approved

Permit Date: 2/4/2015

Permit Expiration Date: 12/31/2015

Please note the following additional conditions as they may apply to this permit.

1. Purchaser copy of valid permit must accompany fish during shipment and be retained at destination.
2. Fish health inspection reports must be provided with any requests to import fish or eggs into Oregon.
3. Shipper/buyer must obtain any other permits or inspections required for transport or import to final destination.

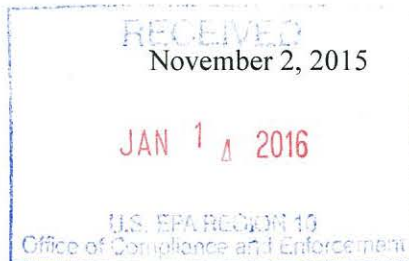
NOTE: It is unlawful to transport or stock fish without a permit issued by the Oregon Fish and Wildlife Commission. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a class A misdemeanor.

Issued for the Oregon Department of Fish and Wildlife.

Approved By: Guy Chilton

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101



**Subject: Notice of small discharge flow measurement**

Dear Sir:

In accordance with our Authorization to Discharge under the National Pollutant Discharge Elimination System (NPDES) permit number 130013, effective December 1, 2007, in following paragraph three, section II.D.3.c of said document, Niagara Springs Fish Hatchery (NSFH) monitored the flow of the small discharge once per year. The effluent quality of the discharge was better than that of normal discharges from the hatchery based on original laboratory analysis, therefore no further effluent samples were taken.

As per our NSFH BMP, NOI, and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP, NOI, and QA/QC plans, we are hereby reporting the flow during the discharge event of October 29 as 0.55 cfs, which is less than one percent of the hatchery flow in October, for this several-hour period of small discharge. Water flows were measured at 1.25 inches or less over the damboards, which is less than 1% of the total flow of 60 cfs during October. Damboards were placed in the old decanting basin prior to filling and water drained slowly through the damboards over several days to drain this old settling pond.

Please advise us if you require any additional information. Again, this letter serves to fulfill our requirements for our NPDES permit and our NSFH BMP, NOI, and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,

Jerry Chapman  
Hatchery manager 2

CC: Mr. Gary Byrne, IDFG  
Mr. Rick Lowell, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Brian Thompson, Niagara Springs, IDFG

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

May 12, 2015

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**


Dear Sir:

In accordance with our Authorization to Discharge under the National Pollutant Discharge Elimination System (NPDES) permit number 130013, effective December 1, 2007, in following paragraph three, section II.D.3.c of said document, Niagara Springs Fish Hatchery (NSFH) monitored the flow of the small discharge once per year. The effluent quality of the discharge was better than that of normal discharges from the hatchery based on original laboratory analysis, therefore no further effluent samples were taken.

As per our NSFH BMP, NOI, and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP, NOI, and QA/QC plans, we are hereby reporting the flow during the discharge events of May 5<sup>th</sup> and 8<sup>th</sup> as 0.4 cfs, which is less than one percent of the hatchery flow in May, for this several-hour period of small discharge. Water flows were measured at 1 inch or less over the damboards, which is less than 1% of the total flow of 50 cfs during May. Damboards were placed in the old decanting basin prior to filling and water drained slowly through the damboards over several days to drain this old settling pond.

Please advise us if you require any additional information. Again, this letter serves to fulfill our requirements for our NPDES permit and our NSFH BMP, NOI, and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,



Jerry Chapman  
Hatchery manager 2

CC: Mr. Gary Byrne, IDFG  
Mr. Rick Lowell, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Brian Thompson, Niagara Springs, IDFG